

ABSTRACT

A windsock for inflating a personal life raft. The windsock gathers wind and with sufficient wind velocity such that it will blow through a flapper valve. If the wind is not strong enough to open the flapper valve, the windsock is used to scoop up air and the opening is closed by one hand while the other hand slides down the windsock transferring the air through the one-way flapper valve into the raft. As the pressure mounts in the first chamber a medium pressure valve opens into the adjacent raft tube in the bulkhead allowing air to fill both portions of the raft's perimeter tube.

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